Electric Motors & Specialties, Inc.

Unitronix ECM Technology

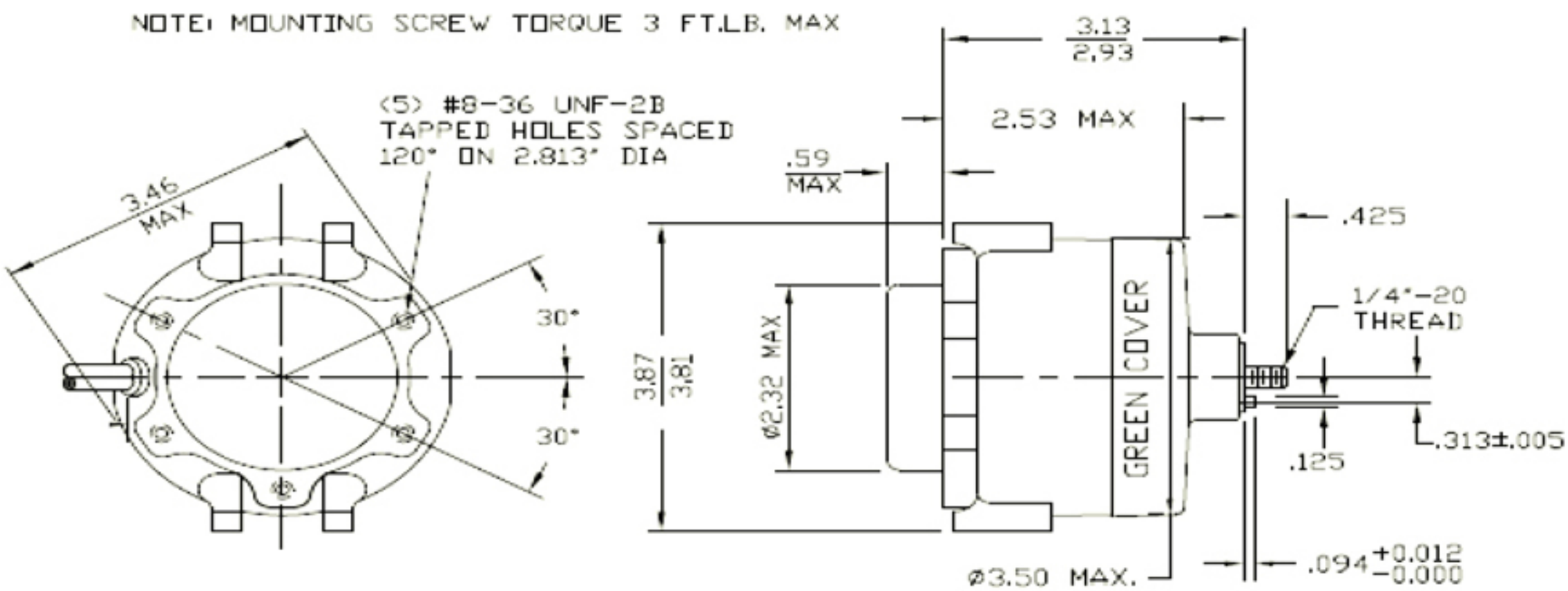
UTBCJ
High Efficiency Unit Bearing Fan Motor

General Description

The Unitronix line of motors is the latest in high efficiency unit bearing motors. The design incorporates permanent magnet, electronically commutated technology with the time proven ruggedness of the cast iron, unit bearing design. Dimensionally interchangeable with comparable output shaded pole and psc unit bearing , fan motors.

Features

+ Exceeds 60% efficiency across a wide operating range in actual fan motor applications.
+ Delivers constant speed regardless of line voltage fluctuation within the normal operating range.
+ Cast iron bearing and thick film lubrication system for long life and dependability.
+ Cool running, very low motor heat rise maximizes system efficiency.
+ Optional variable speed and two speed capabilities.



Watts Output	Speed	Voltage	Frequency	Rotation
6-12 Watt	1000-3000 rpm	115 volts	60/50 htz	CW / LE CCW/LE

Insulation	Protection	Recognitions	Typical Fan Loads
Class A	Thermal Protected	UL / cUL	7"-8 3/4"